Digital Satellite Receiver - DSR 2010

PREMIERE

Geeignet für PREMIERE

User manual

Benutzerhandbuch

Kullanım kılavuzunuz

PHILIPS

Foreword

Dear Customer,

Thank you for choosing the DSR 2011 digital receiver. With your new DSR 2011 digital receiver, the whole world of television is open to you for top-quality viewing!

This User Manual will help you get the best out of the extensive and fascinating functions of your new digital receiver.

As a latest generation digital receiver, the DSR 2011 is also designed to receive and use Premiere services. With a subscription to Premiere, a whole new dimension in digital television is opened up to you:

- PREMIERE FILM offers great entertainment to suit all tastes with films non-stop on 7 cinema channels and on the DISNEY CHANNEL
- PREMIERE SPORT promises the best sports television in the world with more than 4,500 hours of live sport per year in unique broadcast quality
- On PREMIERE DIREKT, you can easily book the best current films, exclusive sports events, special events and adult television for whatever time you want
- And that's not all: theme channels for all your moods with documentaries, children's programmes, music channels and adult channels, as well as the best programmes for fans of sci-fi, thrillers, action and classic movies.

Subscribe to a great time and experience more exclusiveness, more variety and more comfort - with Premiere.

When installing Premiere, please observe the installation instructions that come with the Premiere smartcard. If you haven't got a Premiere smartcard yet, you can find further information on current Premiere offers on:

0180/551 00 00*
www.premiere.de for Germany

01 / 49166 200
www.premiere.at for Austria

or at specific dealers.

We wish you great viewing with your Philips digital receiver DSR 2011.

Your Philips Team

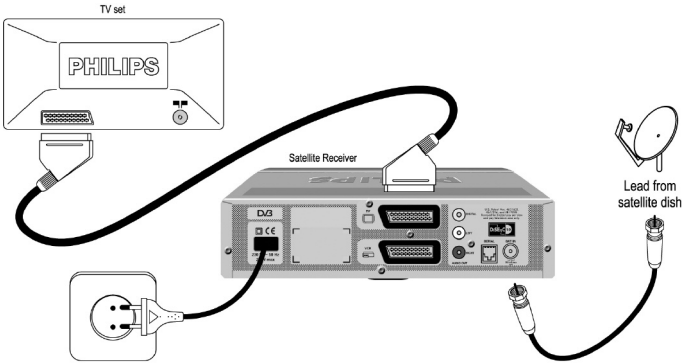
*0.12 Euros/min on the Deutsche Telekom Ltd. fixed network

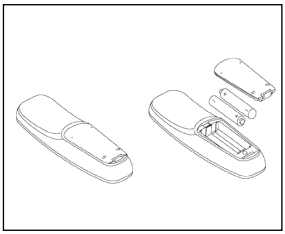
Quick installation for the reception of satellite ASTRA 19.2° East

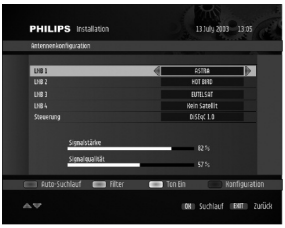
Please read the safety and environmental instructions before connecting your receiver.

You already have one satellite antenna installed.
Your antenna is fitted with one universal LNB.
Your antenna is correctly pointed at the ASTRA 19.2° East satellite.
You only want to install channels broadcast on the ASTRA 19.2° East satellite.

- Connect your receiver the satellite antenna and TV set as shown below. Do not connect your receiver to the mains now.





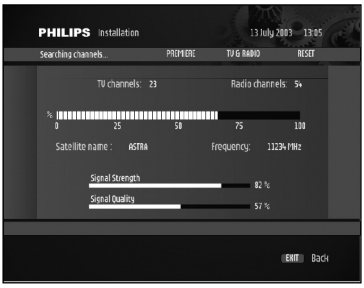


- Switch on your TV set and select a channel.
- Plug the receiver's power supply cord into the mains.

The welcome screen appears.

- Wait for a few seconds for the First Installation screen to appear, and then
  - Select your favourite language.
  - Select your country.
  - Select your TV screen format.
- Press <OK> to proceed with installation. The Installation screen appears.

English



Satellite ASTRA 19.2° East is already selected.

- Check your antenna pointing using the signal strength and quality bargraph indicators. If necessary, change the pointing of your antenna so as to maximize the level of the bargraph indicators.
- Press <OK> to start searching for channels.

During the search, a bargraph indicates the channel search progress. A message is displayed when the search has been completed.

- Press <OK> to watch digital TV.

For detailed information on first installation, see chapter 5.

English

Meaning of symbols

	Important information: Must be read and understood.
	The “Batteries marking symbol” means used batteries must not be disposed of together with your household waste. Please inquire about the local regulations regarding disposal of used batteries. For information: the Philips batteries supplied with your receiver remote do not contain hazardous substances such as Mercury, Cadmium, or Lead.
	The “Material recyclability symbol “ means the package cardboard or User manual paper is recyclable.
	The “Material recyclability symbol “ affixed on plastic parts means these parts are recyclable.
	The “Green Dot” affixed on cardboard means PHILIPS pays a financial duty to the “Avoidance and Recovery of Packaging Waste” organization. This receiver contains a large number of materials that can be recycled. If you are disposing of an old receiver, please take it to a recycling centre.

Safety and environmental instructions

Your receiver has been manufactured to meet the appropriate safety standards, but the instructions below should be followed to operate it safely.
These instructions must be kept for future reference.

- Before connecting the receiver to the mains, check that the mains supply voltage corresponds to the voltage printed on the rear of the receiver. If the mains voltage is different, consult the dealer.
- The receiver does not contain any user-serviceable parts. All maintenance work must be carried out by qualified personnel.
- If you disconnect the receiver from the mains, make sure to unplug it from the wall socket and not just from the AC socket at the back of the unit. Children could seriously injure themselves, as the free end of the cable is still alive.
- Unplug the receiver during lightning storms.
- To prevent fire or shock hazard, do not expose this equipment to rain or moisture.
- The receiver should be placed on a firm surface, and the ventilation openings must not be covered with items such as newspapers, table clothes, curtains, etc.
- Do not install the receiver near any heat sources such as radiators, stoves or any other apparatus that produces heat. Protect it from direct sunlight.
- When installing the receiver, ensure there is a gap of approximately 2.5 cm around the receiver to enable air to circulate freely and prevent overheating.
- Leave accessible the mains connector at the back of the unit in case emergency shutdown is required.
- Do not place any combustible objects on the receiver (candles, etc.).
- No objects filled with liquids, such as vases, should be placed on the unit. The receiver should not be exposed to dripping or splashing. Should this happen, disconnect your receiver from the mains and consult your dealer.
- Make sure that children do not place any foreign objects in any of the openings.
- For cleaning, use a soft, damp (not wet) cloth. Never use any abrasive cloth or aerosol cleaners.

TABLE OF CONTENTS

Foreword ____ 2

Quick installation for the reception of satellite ASTRA 19.2° East ____ 3

Meaning of symbols ____ 4

Safety and environmental instructions ____ 5

1 Product description 8

1.1 Unpacking ____ 8

1.2 Installing the receiver in the upright position (DSR 2010 only) ____ 8

1.3 Front panel ____ 9

1.4 Rear panel ____ 10

2 Inserting your Smartcard 11

3 Remote control 12

3.1 Inserting the batteries ____ 12

3.2 Using the remote control ____ 13

4 Connecting your Digital-Receiver 14

4.1 Connecting to a TV and VCR both fitted with SCART sockets ____ 15

4.2 Connecting to your audio equipment (analogue or digital) ____ 16

4.3 Connecting to a video projector to watch Digital TV ____ 16

5 First installation 17

5.1 Installation settings ____ 17

5.2 Channel search/Time setting ____ 17

5.2.1 Channel search ____ 17

5.2.2 Setting the correct time for summer or winter season ____ 18

5.3 Search failure ____ 18

6 Day-today operation 19

6.1 Switching your receiver ON or to STAND-BY ____ 19

6.2 Switching from watching digital TV to listening to digital radio ____ 19

6.3 Changing channels while watching digital TV or listening to digital radio 20

6.3.1 Using number buttons ____ 20

6.3.2 Using <P+>/<P-> buttons ____ 20

6.3.3 Using channel lists ____ 20

6.4 Banner ____ 20

6.5 Volume control - / + / 21

6.6 Changing the current programme options ____ 21

6.7 Electronic Programme Guide (EPG) 22

6.8 Recording timers ____ 22

6.8.1 Setting a timer from the banner 23

6.8.2 Setting a timer from the EPG ____ 23

6.8.3 Deleting an active timer ____ 23

6.8.4 Your receiver is blocked with the front panel LEDs lit respectively in red and orange/green ____ 23

6.9 Switching to analogue TV ____ 24

6.10 Viewing Teletext ____ 24

7 Premiere features 25

7.1 Premiere Multifeed ____ 25

7.2 PREMIERE DIREKT ____ 25

7.3 Premiere PIN code ____ 26

Geeignet für PREMIERE

8 **Menu system** 27
8.1 Menu tree 27
8.2 Menu navigation 29
8.2.1 Basics 29
8.2.2 Changing settings 29
8.2.3 Cancelling/storing changes 29

9 **Electronic Programme Guide (EPG)** 30

10 **Premiere Service Menu** 30
10.1 Premiere PIN-Code Change 30
10.2 Smartcard 31
10.3 System 31
10.4 Software Upgrade 31
10.4.1 Automatic software upgrade notification 31
10.4.2 Check for new software availability 31
10.5 Scan 31
10.6 Display 32
10.7 Dolby Digital out of the digital audio output 32
10.8 Channel List 32

11 **Settings** 33
11.1 Timer Manager 33
11.2 Channel Manager 34
11.2.1 List Organization 34
11.2.2 List Editing 35
11.2.3 Channel Pool 36
11.3 Your Preferences 37
11.3.1 Display options 37
11.3.2 Language options 37
11.4 For Parents 37
11.5 Advanced settings 38
11.5.1 TV Settings 38
11.5.2 System Settings 39
11.5.3 Country & Time Settings 39
11.5.4 Decoder Status 39
11.5.4.1 System Information 39
11.5.4.2 Software Upgrade 40
11.5.5 Default Settings 40
11.6 Channel Search 40
11.6.1 Antenna Configuration 41
11.6.2 LNB Configuration 41
11.6.3 Filter Configuration 41
11.6.4 Search for new channels 42

12 **Other settings** 43
12.1 Restoring default settings 43
12.2 Changing the remote control setting 43
12.3 Easy Record to enable VCR or DVD control 44
12.3.1 Connecting your equipment for Easy Record 44
12.3.2 Digital-Receiver and VCR or DVD settings 45
12.3.3 Recording with the VCR control feature 45

13 **Troubleshooting** 46

14 **Technical specifications** 48

English

1 Product description

1.1 Unpacking

Unpack the receiver and check to make sure that all of the following items are also included in the package:

English

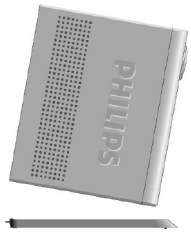
- 1 remote control with 2 batteries (LR6 AA 1,5 V),
- 1 SCART cable,
- 1 mains cord,
- 1 user manual,
- 1 Worldwide Warranty booklet.

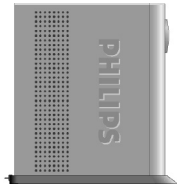
Plastic bags can be dangerous. To avoid suffocation keep the bag away from babies and children.

1.2 Installing the receiver in the upright position (DSR 2010 only)

Your receiver can be integrated in different ways within your existing Audio-Video setup.
The receiver can be used in the horizontal or vertical position. If you decide to use your receiver in the upright position, follow the instructions below:

- Unpack the stand, place it on a horizontal surface with the click fit side on the left and lug side on the right.
- Position the receiver as shown below (rear panel on the left side and coaxial connectors on the bottom side).
- Insert the stand lug in the slot located on the front of the receiver, close to the Philips badge.



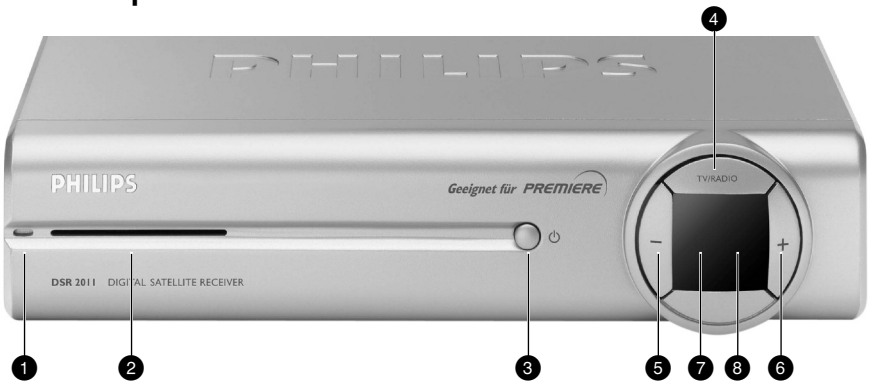


- Rock the receiver to insert the stand lug fully in the slot until it is locked by the click fit.

Then your receiver can be used in the upright position.

Note: to remove the stand, unlock the click fit at the rear side of the stand, rocking and pulling back the receiver to extract it from the stand lug.

1.3 Front panel



1 Slot for stand positioning

2 Smartcard slot: ..... See chapter 4.

3 Stand-by button with red LED: ..... Switch the receiver "On" or to Stand-by. Indicate Stand-by when lit.

4 TV/RADIO button: ..... Toggle between digital TV and digital radio.

5 - button ..... Channel down

6 + button ..... Channel up

7 Green LED: ..... Display receiver status (see status indicator table).

8 Red LED: ..... Display receiver status (see status indicator table). Blink at remote control command reception.

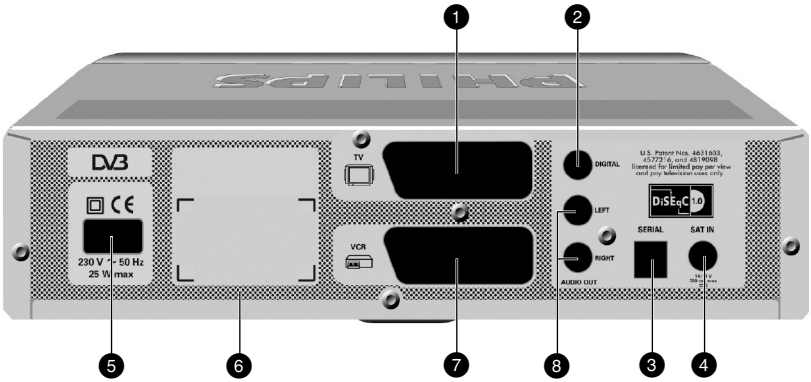
Status indicator table

Mode \ Indicator	Red LED	Bicolour LED
Stand-by	red	
TV mode		green
Radio mode		orange
Download in progress	Blinking red	
Timer mode from running mode	red	green
Timer mode from stand-by	red	orange

Note: if you have put your receiver in "Stand-by" and the red LED is blinking, it indicates that an over-the-air upgrade of your receiver is taking place. Do not interrupt this operation. Wait until both LEDs lit up, indicating successful download. You can then continue as normal.

English

1.4 Rear panel



1 TV (*): ..... SCART (1) socket to connect your TV set or a video projector (2).

2 Digital audio output (*): ..... Digital audio output to connect to your audio equipment coaxial digital input.

3 Serial (*): ..... RJ 9 socket for servicing

4 SAT IN (*): ..... Input to connect the cable from your satellite dish.

5 230V~50Hz 25W max (**): ..... Socket to connect the mains cord.

6 Label showing the type and serial number of the receiver.

7 VCR (*): ..... SCART (1) socket to connect your video recorder or DVD player/recorder

8 L/R Audio out (*): ..... Left/Right analogue audio outputs to connect your receiver to your audio equipment Left/Right analogue inputs.

** Safety Extra Low Voltage*
*** Hazardous Voltage*

(1) SCART is also called Euroconnector or Peritel.
(2) If you consider using a video projector, refer to its user manual for the best video format to feed it. If necessary, refer to paragraph 11.5.2 to properly set the TV/VCR SCART Output.

2 Inserting your Smartcard

English

To de-scramble digital Premiere channels, you need a Premiere smartcard, which you will be delivered when taking up a Premiere subscription.

Insert the smartcard with the golden chip facing up.

Push the smartcard into the slot. Approximately 1 cm of the card will be visible outside the slot.

New and updated information may be downloaded onto the smartcard from time to time.

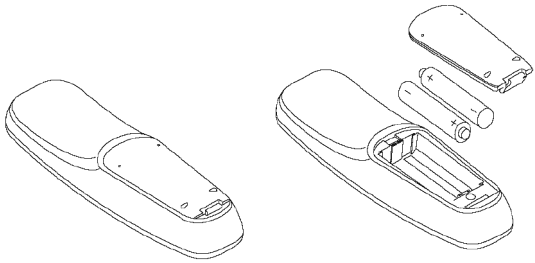
The smartcard status can be checked from the Smartcard item of the Premiere menu.

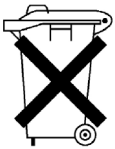
3 Remote control

3.1 Inserting the batteries

- Remove the remote control back cover.
- Insert the two batteries (type LR6/AA - 1.5 V) supplied in the battery compartment as shown on the diagram.

English





The "Batteries marking symbol" means used batteries must not be disposed of together with your household waste.

Please inquire about the local regulations regarding disposal of used batteries.

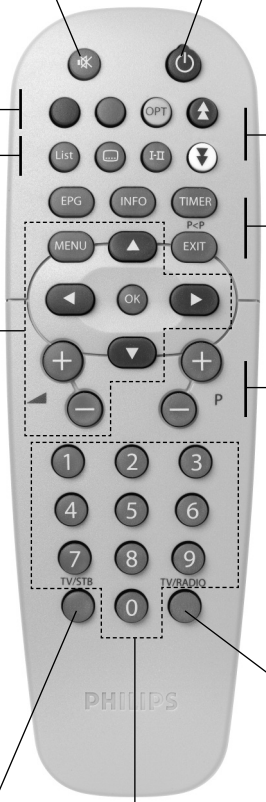
For information: the Philips batteries supplied with your receiver remote do not contain hazardous substances such as Mercury, Cadmium, or Lead.

- Replace the cover.

Your remote is now ready to control your Digital-Receiver.
Correct operation of the remote control is acknowledged at each key press by a dot blinking on the front panel display.

Note: batteries can be removed from the remote control using common household tools (e.g. screwdriver).

3.2 Using the remote control



Mute
- Audio mute

RED, GREEN, YELLOW, BLUE
- Colour keys

OPT (Open option menu for selection in Multifeed or NVOD application)

List
- Open current channel list
- Then toggle between favourite lists

SUBTITLE
- Open option menu for subtitle selection

I-II
- Open option menu for sound track selection

MENU
- Open/Close menu

CURSOR keys

▲ / ▼
- Move selection up/down within menus and lists

◄ / ►
- Select value for a setting

OK
- Call up current channel list while watching digital TV or listening to the radio

VOLUME +/ -
- Turn the volume up/down

TV / STB
- Toggle between digital services and analogue TV

Stand-by
- Switch receiver to Stand-by

∧ (blue) resp. V (white)
Scroll one page up or one page down in EPG or channel lists

EPG
- Open/close EPG

INFO
- Open info banner
- Then show extended programme information
- Then close banner

TIMER
- Set a recording timer when watching Digital TV or from the EPG

Note: the, **"TIMER, 0"** sequence keystroke deletes the current running timer.

EXIT
- Recall last channel while watching digital TV or listening to the radio.
- Or go back one step in the menu.

P+ / P-
- Select next / previous channel.
- Wake up the receiver from stand-by.

TV / RADIO
- Toggle between digital TV and digital Radio.
- Wake up the receiver from stand-by.

0-9
- Select a channel in digital TV mode.
- Directly select a menu item.
- Wake up the receiver from stand-by.

English

4 Connecting your Digital-Receiver

There are several ways you can connect and integrate your Digital-Receiver into your existing audio / video equipment setup.

Warning!

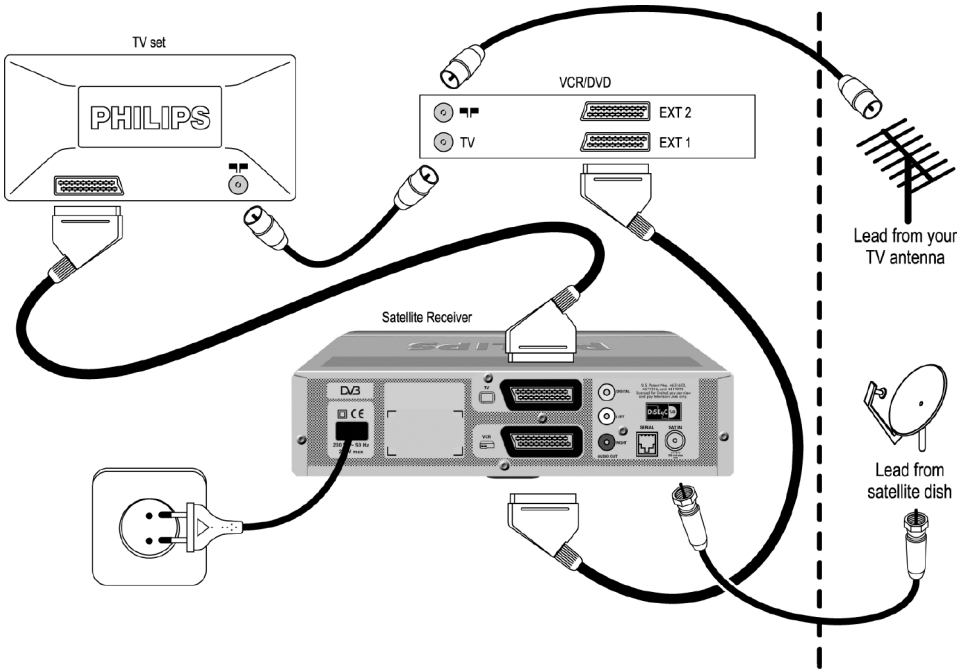
English

Before starting:

- Unplug all equipment (TV set as well as VCR and/or DVD if required) from the mains. Do not connect your Digital-Receiver to the mains supply now.
- Check your current wiring because you might keep existing connections of your current Audio/Video setup.
- Choose the relevant connection method for incorporating your Digital-Receiver into your existing Audio/Video setup. Please see chapters 4.1 and 4.2.

4.1 Connecting to a TV and VCR both fitted with SCART sockets

Incorporate your receiver in your existing installation as described below.



- Connect the cable from the satellite dish to the "SAT IN" socket of your Digital-Receiver.
- Connect the "TV" SCART socket of your Digital-Receiver to the RGB capable SCART socket of your TV using the SCART lead supplied with your Digital-Receiver.
- Connect the "VCR" SCART socket of your Digital-Receiver to the "EXT1/OUTPUT" SCART socket of your VCR using a SCART lead.
- Plug all your equipment, excluding your Digital-Receiver, into the mains.

Note:

1- This connection also applies to DVD recorders fitted with one or two SCART sockets.

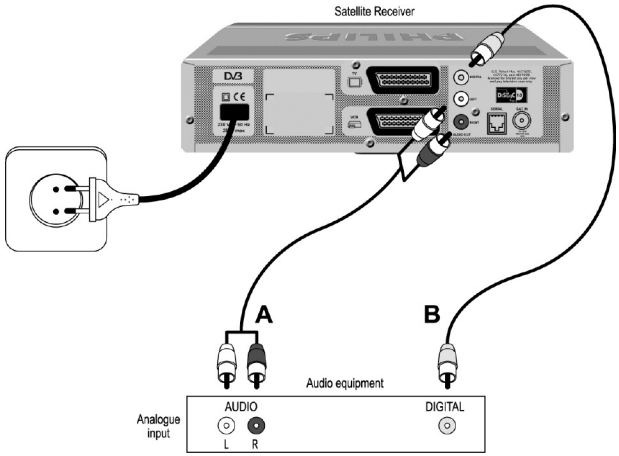
2- With this connection set up, you can:

- *Watch digital TV while you record analogue TV.*
- *Watch analogue TV while you record digital TV.*
- *Record the digital TV channel you are watching.*
- *Watch Play Back from your VCR or DVD.*

English

4.2 Connecting to your audio equipment (analogue or digital)

Depending on your audio equipment, you might have several options to connect your Digital-Receiver.



ANALOGUE CONNECTION (A)

Connect the L/R audio output sockets to the relevant L/R audio input sockets of your audio equipment using a double CINCH cable (not supplied). Consult the user manual of your audio equipment to locate the proper analogue audio inputs.

Note: with this connection set up you can control the volume (up/down and mute) using either your Digital-Receiver or your audio equipment remote control.

DIGITAL CONNECTION (B)

Connect the audio "DIGITAL" output socket to the relevant digital audio input socket of your audio equipment using a single CINCH cable (not supplied). Consult the user manual of your audio equipment to locate the proper digital audio input.

Note: with this connection set up you can only control the volume (up/down and mute) using your audio equipment remote control; refer to the user manual of your audio equipment.

4.3 Connecting to a video projector to watch Digital TV

Connect the "TV" SCART socket of your Digital-Receiver to your video projector.
Video projectors are often fed with S-Video format video signals. If this is the case with your projector, follow the instructions below for connection and installation:

- Connect a SCART/S-Video adapter to the "TV" SCART of your receiver (not supplied), and connect the adapter to the S-Video input of your video projector by means of a S Video cable.
- Installation: refer to chapter 11.5.2 to change the "TV/VCR output" setting of your Digital-Receiver to S-VIDEO/PAL-CVBS.

5 First installation

Your receiver is connected to the satellite antenna, TV set and other equipment according to the diagrams in paragraph 4.1.
- Switch on your TV set and select a channel.
- Plug your receiver into the mains. The welcome screen appears.
- Wait for a few seconds for the First installation screen to appear.

Note: if no picture appears, press the <TV/STB> button twice.

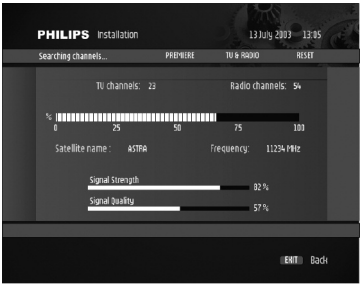
5.1 Installation settings

- Select your favourite language.
- Select your country.
- Select your TV screen format.

To install ASTRA 19.2° East satellite only:
- Check for adequate signal strength and quality.
- If necessary, change the pointing of your antenna so as to maximize the level of the signal quality and strength bargraph indicators, then fasten your antenna according to the antenna user manual instructions.
- Press <OK> to start searching for channels broadcast on the ASTRA 19.2° East satellite. The Installation screen appears.
- Proceed to paragraph 5.2.

To install ASTRA 19.2° East and other satellites:
- Press <EXIT> to access the Antenna Configuration screen.
- Select antenna settings as described in paragraph 11.6.1.
- Proceed to paragraph 5.2.

5.2 Channel search/Time setting



5.2.1 Channel search

During the search process, the following information is reported on screen:
- the number of TV and Radio channels detected,
- the scanning progress, indicated as a percentage,
- the strength of the signal and the quality of reception.

Note: if you press <EXIT> during the scanning process, you interrupt the scanning and go back to the previous screen. In this case, none of the channels found are stored.

Once scanning has been successfully completed, a completion message is displayed.
- Press <OK>; a new screen appears, with a message indicating that a search for new software is in progress.
- Press <EXIT> to stop searching and tune the receiver to the first channel in the main TV list.
- Alternatively, wait for software detection, and then proceed as described in paragraph 11.5.4.2.

5.2.2 Setting the correct time for summer or winter season

Summer and Winter time changes require the manual setting of the "Time Offset". Refer to chapter 11.5.3 of the user manual to set the "Time Offset" menu option to the appropriate value:
- For summer season it should be set to GMT+2
- For winter season it should be set to GMT+1

5.3 Search failure

In case of channel search failure, a message is displayed.
- Press <EXIT> to go back to either the First Installation or Antenna Configuration screen.

Before starting a new scanning
The following checks are recommended to recover adequate signal quality and strength:
  - Check the antenna cable.
  - Then check the antenna connection to your receiver (see chapter 4).
  - Then change the pointing of your antenna so as to maximize the level of the signal quality and strength bargraph indicators, and then fasten your antenna according to the antenna user manual instructions.
- When the signal strength and quality is adequate, press <OK> to launch a new search.

If the failure message appears again, refer to the Troubleshooting chapter to find out the reason for failure. For a proper diagnosis and installation check, call your installer.

6 Day-today operation

6.1 Switch your receiver ON or to STAND-BY

The left-hand side LED is lit in red.
Your receiver is in Stand-by.
To wake up your receiver:
- Either press <P+>, <P->, <TV/RADIO>, or any number button.
- Or press the <+>, <->, <TV/RADIO> button on the front panel.

You are watching digital TV or listening to digital radio.
To put your receiver in Stand-by:
- Press the remote < ⏻ > button.

Your receiver, as any electronic equipment, consumes power. In order to reduce power consumption, please switch your receiver to either Stand-by or "Low Power" whenever you are not using it. For maximum energy saving we recommend you switch off the receiver by unplugging it from the mains if you are not using it for a long time

6.2 Switching from watching digital TV to listening to digital radio

To switch your receiver from digital TV to digital RADIO and from digital RADIO to digital TV:
- Press the <TV/RADIO> button either on the remote control or on the front panel.

6.3 Changing channels while watching digital TV or listening to digital radio

6.3.1 Using number buttons

- Dial a number using the remote number buttons to select the corresponding channel.

6.3.2 Using <P+>/<P-> buttons

- Press <P+> to select the next channel in the current channel list.
- Press <P-> to select the previous channel in the current channel list.
- Alternatively, use the <-> or <+> button on the front panel.

6.3.3 Using channel lists

To select a channel from a channel list:

- Press the <List> button to display the current channel list (either the main TV list or a favourite list previously selected).
- Press <List> repeatedly to display the list containing the channel you want to select if need be.
- Scroll to the channel you want to select using the ▲ or ▼ button. Scroll from one page to another using the ⏫ or ⏬ remote control button.
- Press <OK> to confirm your choice. You can preview the selected channel on the right hand side of the screen or listen to the selected radio channel.
- Press <OK> again to close the channel list and watch the programme in full screen view.

Note: empty favourite lists cannot be opened.

6.4 Banner

An information banner is used to display information about the current channel and programme. Each time you change channel, the banner appears at the bottom of the screen, indicating:

- the current date and time,
- the current channel list name,
- the current channel name and number in the current channel list,

- icons indicating the channel properties, e.g. subtitles availability (see icon table),
- NOW programme information (and NEXT programme information, accessible by pressing the ► button),
- a bargraph indicating:
  - the start time of the current programme,
  - the start time of the next programme,
  - the current progress.

To display the banner anytime while watching digital TV or listening to digital radio:
- Press the <INFO> button.

For more info about the current programme while the banner is on:
- Press the <INFO> button a second time.

To close the banner:
- Press the <INFO> button a third time.

icon	description
I-II	alternate audio language/format
FAV	current favourite list
8+	maturity rating available
	scrambled channel
	locked channel
	subtitles available
	teletext available
	AC-3 audio available
Info	Additional info available
	Reminder set
	Recording timer set
	Timer conflict
	16: 9 format available (EPG only)

6.5 Volume control ◿- / ◿+ / 🔇

While watching digital TV or listening to digital radio:
- Press < ◿- > to decrease the volume.
- Press < ◿+ > to increase the volume.
- Press < 🔇 > to mute the sound and press < 🔇 > again to de-mute.

Note: change of volume is signalled using a bargraph, while audio mute is signalled with an icon at the top of the screen.

6.6 Changing the current programme options

The <OPT> button is used to directly access the current programme display format, audio language, and subtitles language options.

Note: access to this screen may be protected. Enter your password to proceed.

To change the current programme options:
- Press the <OPT> button to access the options screen.
- Scroll to the desired option using the ▲ or ▼ button.

- Select the desired setting using the ◄ or ► button.
- Press <OK> to confirm and exit the screen. Alternatively, press the <EXIT> or <OPT> button to quit the option screen.

Note: by default, subtitles are disabled.

6.7 Electronic Programme Guide (EPG)

While watching digital TV or listening to digital radio:
- Press the <EPG> button to open the EPG for the current channel. The highlight is on the current programme (also called "NOW" programme).

  Note: If, after a short time, no information appears for the current or the following programme, it means that the provider does not offer this function.

- Press <INFO> to display extended information for the highlighted programme. When information is made up of several pages, press ▲ or ▼ to scroll up or down. Press <INFO> again to return to the event view with video resize.
- Press the ▼ or ▲ button to move the highlight to the previous or next programme respectively.
- Press the ◄ or ► button to view the previous or next day programme list respectively.
- Press the <PROG-> or <PROG+> button to view the previous or next channel programme list respectively.

To set a recording timer or a reminder, follow the instructions displayed on the screen.

6.8 Recording timers

Recording timers are used to perform VCR or DVD recordings.

Please note that, during a recording your receiver is locked and most remote control keys are inactive. To watch another digital channel, you must cancel the active timer.

Geeignet für PREMIERE

6.8.1 Setting a timer from the banner

While watching TV or listening to the radio press <INFO> to display the banner. You have plenty of time to program your TIMER for the NOW or NEXT programme.

- Press the <TIMER> button once to set a recording timer on the current programme, i.e. programme instant recording. Press <TIMER> again to cancel the timer.

6.8.2 Setting a timer from the EPG

- Press the <TIMER> button once to set a recorder on the next programme. Press the <TIMER> button once again to set a reminder on the next programme. Pres <TIMER> a third time to cancel the timer.

Note: in case the channel broadcasting the programme you want to set a timer on is locked, you will be prompted to enter your password.

To edit a timer from the EPG:

- Move the focus to the desired programme and press the <OK> button to access the Timer edition screen.

6.8.3 Deleting an active timer

A timer is active; recording is signalled by the front panel LEDs lit respectively in red and orange.
To delete the active timer:

- If your receiver is in standby, press the front panel <+> or <-> button or the remote control <P+>, <P->, or <TV/RADIO> button, or any number button on the remote control to wake it up. The orange LED turns green.
- Press the key sequence <TIMER> + <0> to cancel the active timer. The red LED then goes out and you can change channels.

6.8.4 Your receiver is blocked with the front panel LEDs lit respectively in red and orange/green

Your receiver is blocked because a recording is running.

- Press successively <TIMER> then <0> to delete the

TIMER and recover full control of your receiver.

6.9 Switching to analogue TV

The <TV/STB> button is used to switch between watching digital channels through your receiver and standard analogue channels through your TV set.
While watching digital TV or listening to digital radio:
- Press the <TV/STB> button to switch to analogue TV.
- Press <TV/STB> again to revert to digital TV or radio.

6.10 Viewing Teletext

Your receiver is not equipped with a teletext decoder. To consult Teletext pages, your TV set must be fitted with a Teletext decoder and be connected to the "TV" SCART socket of your receiver using a SCART cable. Refer to the user manual of your TV set to check how to access Teletext pages.

7 Premiere features

Some Premiere channels include special features. On multifeed channels, for instance during sports broadcasts, you can choose between different matches (e.g. Bundesliga football), change audio soundtracks (e.g. stadium/commentary) or choose between different camera angles (Formula 1). On PREMIERE DIREKT channels, you can also choose the start time of your choice for the movie you're ordering.

7.1 Premiere Multifeed

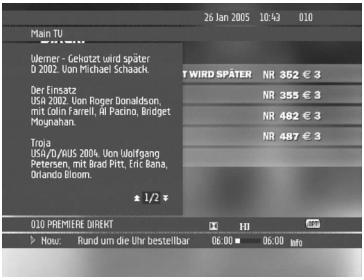
When multifeed options are available for the current programme, the OPT icon is displayed in the channel banner. To select a multifeed option:

- Press the yellow <OPT> button on the remote control to open the Options screen.
- Scroll to the option you want to set using the ▼ or ▲ button.
- Set the setting of your choice using the ◄ or ► button.
- Press <OK> to confirm and exit the Options screen.

7.2 PREMIERE DIREKT

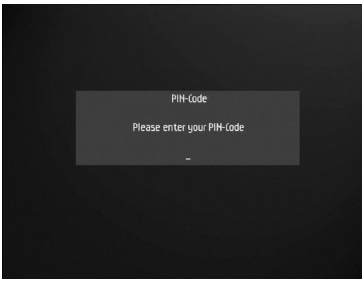
PREMIERE DIREKT presents various programmes at various times that you can order individually. All the information about the programmes on offer, prices and the process of ordering is available from the PREMIERE DIREKT portal. To view a programme you've ordered from the PREMIERE DIREKT portal:

- Select the PREMIERE DIREKT channel. Available programmes are displayed in a list. You can press <INFO> twice to display extra information about the programmes broadcast, and then press <INFO> once again to return to normal view.
- Press the <OPT> yellow button from the PREMIERE DIREKT portal to open the Options screen.


26 Jan 2005 10:43 010
Main TV
Werner - Gekotzt wird später
D 2002. Von Michael Schaack.
Der Einsatz
USA 2002. Von Roger Donaldson, mit Colin Farrell, Al Pacino, Bridget Moynahan.
Troja
USA/D/MAUS 2004. Von Wolfgang Petersen, mit Brad Pitt, Eric Bana, Orlando Bloom.
1/2
010 PREMIERE DIREKT
Now: Rund um die Uhr bestellbar 06:00 06:00 Info

English

- Select from the available video channels the one corresponding to the appropriate programme/time using the ◄ or ► button.



7.3 Premiere PIN code

Child protection is a high priority at Premiere. By entering your PIN code, you can watch programmes that have been locked for child protection at any time of the day or night - without neglecting the issue of child protection. For a programme to be passed for universal viewing, a certificate is required by law from the FSK (Free Self Control) on behalf of the State Child Protection Authorities. For a locked programme to be broadcast, a 4-digit PIN code has to be entererd. You receive your PIN code together with your Premiere smart card.

Please note that this code is different from you password (also called "system password").

The Premiere PIN code is used to access programmes to which a maturity rating is assigned. Such programmes are systematically locked so as to prevent unsuitable audiences from watching them. When a maturity rating is associated with the current programme, a specific icon 88 appears in the channel banner.

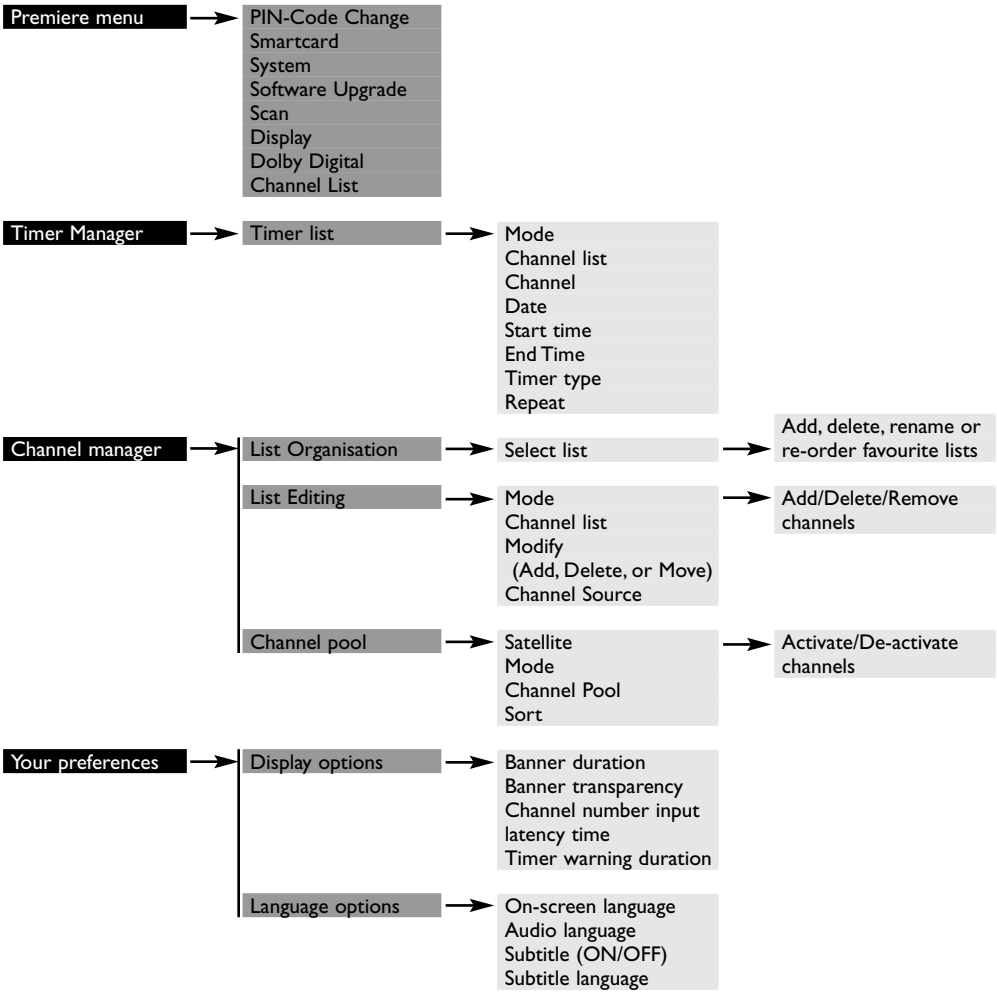
To view a locked programme, enter your Premiere PIN code when prompted.

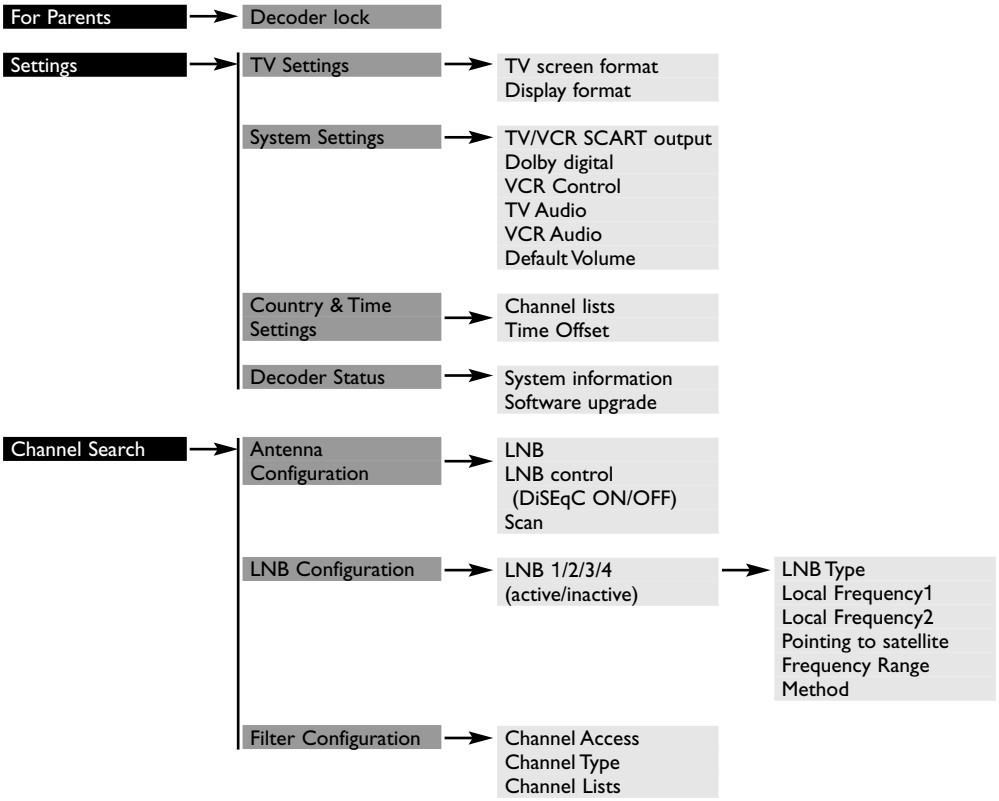
Note: keep your Premiere PIN code secret to prevent children from using it.

To modify your Premiere PIN code, refer to paragraph 10.1.

8 Menu system

8.1 Menu tree




For Parents
Decoder lock
Settings
TV Settings
TV screen format
Display format
System Settings
TV/VCR SCART output
Dolby digital
VCR Control
TV Audio
VCR Audio
Default Volume
Country & Time Settings
Channel lists
Time Offset
Decoder Status
System information
Software upgrade
Channel Search
Antenna Configuration
LNB
LNB control
(DiSEqC ON/OFF)
Scan
LNB Configuration
LNB 1/2/3/4
(active/inactive)
LNB Type
Local Frequency1
Local Frequency2
Pointing to satellite
Frequency Range
Method
Filter Configuration
Channel Access
Channel Type
Channel Lists

8.2 Menu navigation

8.2.1 Basics

While watching digital TV or listening to the radio:
- Press the <MENU> button to display the Main Menu.
- Press the ▲ or ▼ button to select the desired menu item. Alternatively, dial the number corresponding to the menu item you want to open.
- Press <OK> to display the sub items.
- Press the ▲ or ▼ button to move to the desired sub item.

Note: press the <MENU> button to close the menu and return to watching TV.

8.2.2 Changing settings

Once you highlighted an adjustable item or sub item, you can then access the values and make changes using the ◄ or ► button to select an option and numerical buttons to enter numerical values.

Note: when Parental control is activated, you need to enter your password to open certain menu items.

8.2.3 Cancelling/storing changes

- Either press the <EXIT> button to exit the screen without storing changes.
- Or press the <OK> button to validate changes and exit the screen.

In both cases, the selection moves one step back in the menu.

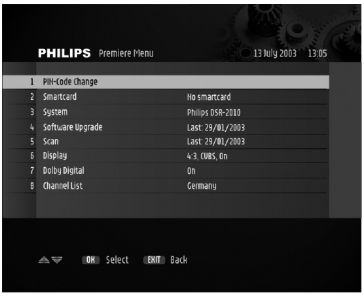
English

9 Electronic Programme Guide (EPG)

For day-to-day use, refer to paragraph 6.7.

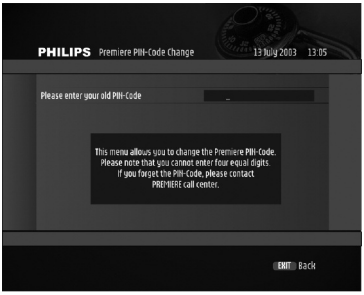
Note: EPG information has to be updated regularly. Updates are performed automatically every time you turn your receiver to stand-by. To allow for complete update of EPG information, make sure you regularly put your receiver in stand-by, for instance every night when you stop watching digital TV or listening to digital radio. If your EPG information has not been completely updated, some pieces of information may not be available; for instance, you might get incomplete results when performing a search. Please also note that EPG information has to be fully reloaded in case of power failure, Low Power mode, or network or content modification.

10 Premiere Service Menu



The Premiere Service Menu includes the following items:

- o PIN-Code Change
- o Smartcard
- o System
- o Software Upgrade
- o Scan
- o Display
- o Dolby Digital
- o Channel List


PHILIPS Premiere PIN-Code Change
13 July 2003 13:05
Please enter your old PIN-Code
This menu allows you to change the Premiere PIN-Code.
Please note that you cannot enter four equal digits.
If you forget the PIN-Code, please contact
PREMIERE call center.
EXIT Back

10.1 Premiere PIN-Code Change

This screen is used to modify your Premiere PIN-Code.
To modify your Premiere PIN-Code, follow the instructions displayed on screen.

Geeignet für PREMIERE

10.2 Smartcard

This screen is used to display information about your smartcard.

10.3 System

This screen is used to display information about your receiver, including the Premiere Serial Number and software version.

10.4 Software Upgrade

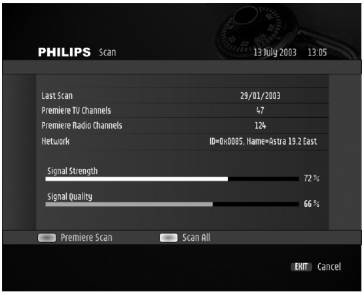
10.4.1 Automatic software upgrade notification

While in Stand-by, your receiver searches for software upgrade. If available, a notification is displayed at receiver wake-up from Stand-by. To upgrade your receiver, follow the instructions displayed on screen.

10.4.2 Check for new software availability

- Press the red colour key from the System screen described above to launch a search for new software. After a few seconds, the Software Upgrade screen indicates whether new software is available.
- To proceed with the receiver software upgrade, refer to paragraph 11.5.4.2.

10.5 Scan



This screen is used to view the date and results of the last scan performed. It may also be used to launch a new scan.

- Press the green colour key to search for Premiere channels only.
- Alternatively, press the yellow colour key to search for All channels.

The Antenna Configuration screen is displayed, respectively with the Premiere or All channel access filter set on.

- Press <OK> to start scanning.

10.6 Display

This screen is used to set your receiver according to the screen and Scart format of your TV set.

- Select values for the following:
  - TV Screen Format: select 4: 3 or 16: 9 depending on your TV screen format
  - TV SCART Output: default setting is RGB. Do not modify it unless your TV does not support RGB.
  - AV Control: for proper operation, it is recommended to keep this setting to ON.
- Press <EXIT> to exit the screen.

10.7 Dolby Digital out of the digital audio output

This screen is used to enable/disable Dolby Digital sound. When Dolby Digital is disabled, you can still get stereo sound in digital format (PCM).

10.8 Channel List

This screen is used to indicate the country in which you operate your receiver. This selection determines the preset channel list order relevant to your country (Germany or Austria).

11 Settings

11.1 Timer Manager

The Timer Manager is used to set, edit or delete:

- o recording timers for the programmes you want to record using your VCR or DVD recorder,
- o reminders for the programmes you want to see in the near future.

To be able to record a digital channel using a VCR or DVD recorder, you must set both your recorder and receiver:

- You must set a timer on your receiver.
- You must also set a timer on the VCR or DVD recorder (refer to the VCR or DVD recorder user manual).

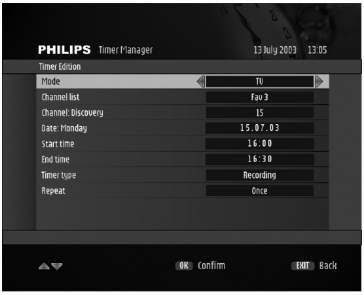
*Note: if you have a Philips VCR or DVD recorder, you can avoid setting a timer on the VCR or DVD recorder by using the Easy Record feature. Refer to paragraph **12.3** for more information on Easy Record.*

To delete an existing timer:

- Scroll to the timer you want to delete.
- Press the red colour key to delete it from the timer list.
- Press <EXIT> to exit the screen.

To set or edit a timer:

- Scroll to the timer you want to edit and press <OK> to select it from the timer list.
- Alternatively, simply press the green colour key to set a new timer.
- Then set or modify the following:
  - Mode: select TV or Radio service using the ◄ or ► key.
  - Channel list: select the list to which the channel you want to record belongs using the ◄ or ► key.
  - Channel: select the number of the channel on which the programme you want to record is broadcast using the ◄ or ► key.
  - Date: select a date using the numerical keys or the ◄ or ► key.
  - Start time: select a start time using the numerical keys or the ◄ or ► key to modify the default time in steps of 1 hour.



English

- End Time: select a end time using the numerical keys or the ◄ or ► key to modify the default time in steps of 1 hour.
- Timer Type: select Recording or Reminder
- Frequency: select Once for a single recording at the selected time and date, Daily to record once every day, or Weekly to record once every week using the ◄ or ► key.

- Press <OK> to confirm, or <EXIT> to go back to the timer list screen.

Note: when a recording timer is active, you cannot change digital channels, but you can switch to analogue TV using the <TV/STB> key and zap through analogue channels on your TV.

11.2 Channel Manager

The Channel Manager sub menu includes the following items:

- List Organization
- List Editing
- Channel Pool

11.2.1 List Organization

This item is used to add new TV/Radio channel lists, delete existing TV/Radio channel lists, or reorder the existing lists.

- Select TV or Radio channel lists using the <TV/RADIO> button.

To add or delete channel lists:

- Press the green colour key to add a new list. At this stage, the new channel list is empty.
- Or scroll to the list you want to delete using the ▼▲ keys, and press the red colour key to delete it. You are then prompted to confirm deletion.

To reorder your existing channel lists:

- Scroll to the list you want to move using the ▼▲ keys.
- Press the yellow colour key to enable the reordering feature.
- Move the channel list to the desired position using the ▼▲ keys.

To rename an existing channel lists:

- Scroll to the list you want to rename using the ▼▲ keys.
- Press the <OK> key to enable the renaming feature. A new screen appears.

- Edit the channel list name, using the ◄ or ► key to move to the character to be modified, and the ▼▲ keys to scroll through available characters.

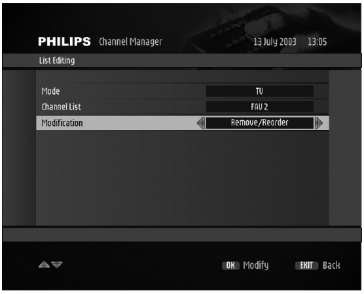
  Note: use the red colour key to delete a character, and the green colour key to switch from upper to lower case.

- Press <OK> to confirm or <EXIT> to cancel your changes and return to the previous screen.

To confirm your changes and exit the List Organization screen:
- Press <EXIT>.

11.2.2 List Editing

This item is used to edit your channel lists.
- Select the list to be edited by setting values for the following:
  - Mode: TV or Radio depending on the type of channel list you want to edit
  - Channel List: name of the channel list you want to edit
  - Select the modification feature you want to use: Add Channels or Remove/Reorder Channels
  - In case you selected the Add Channels feature, you must also define the channel pool from which you want to add channels by setting values for the following:
  - Satellite: satellite broadcasting the channels you want to add
  - Channel Pool: channel properties you want to use as filtering criteria
  - Sort: list ordering method
- Press <OK> to access the next screen. It may take a few seconds for this screen to appear.



To remove channels from the selected list:
- Scroll to the channel you want to delete using the ▼▲ keys.
- Press the red colour key to delete all channels. Alternatively, press <OK> to remove the channel on whose name the focus is. You are then prompted to confirm deletion.

To reorder channels in the selected list:
- Scroll to the channel you want to move using the ▼▲ keys.
- Press the yellow colour key. Scrolling arrows appear.
- Move the channel to the desired position using the ▼▲ keys.
- Press <OK> to confirm.

English

To add channels to the selected list:
- Press the green colour key to add all the new channels available in the selected channel pool, displayed on the left hand side of the screen.
- Alternatively, scroll to the channel(s) you want to add using the ▼▲ keys and press <OK>.
- Press <EXIT> to exit the screen.

11.2.3 Channel Pool

The channel pool contains all the channels found during the scan. This item is used to:

o activate or deactivate channels from the channel pool;
o lock or unlock channels from the channel pool.

Note: when zapping through the channel lists, deactivated channel names appear greyed out, and locked channels are protected by password.

To set the subset of the channel pool you want to consult:
- Select values for the following:
  - Satellite: satellite broadcasting the channels you want to manage
  - Mode: TV or Radio depending on the type of channels you want to manage
  - Channel Pool: channel properties to be used as filtering criteria
  - Sort: list ordering method
- Press <OK> to access the next screen. It may take a few seconds for this screen to appear.

To deactivate all channels:
- Press the green colour key.
- Press <OK> to confirm or <EXIT> to cancel.

To deactivate a particular channel:
- Scroll to the channel you want to deactivate.
- Press <OK> to deactivate it. Press <OK> again to reactivate it.
- Press <EXIT> to exit the screen.

To lock a particular channel:
- Scroll to the channel you want to lock.
- Press the yellow colour key to lock it. A (🔒) mark appears, indicating that the channel is locked. Press <OK> again to unlock it.
- Press <EXIT> to exit the screen.

11.3 Your Preferences

Your Preferences is used to set:

- o Display options
- o Language options

11.3.1 Display options

This screen is used to set display options according to your preferences.

- Select values for the following:
  - Banner Duration: select a banner display duration, from 2 to 8 seconds using the ◄ or ► key.
  - Banner Transparency: select On to enable banner transparency.
  - Channel Number Input Latency: select the time lapse after which a number key press is taken into account, from 1 to 5 using the ◄ or ► key.
  - Timer Warning Duration: select a banner display duration, from 15 seconds to 5 minutes using the ◄ or ► key.
- Press <OK> confirm.

11.3.2 Language options

This screen is used to set language options according to your preferences.

- Select values for the following:
  - On-Screen Language: select a language for on-screen display
  - Audio Language: select your audio language
  - Subtitles: select On, "If audio not available", "Hard of hearing" for special subtitles for deaf or Hard of Hearing viewers, or Off to disable subtitles.
  - Subtitles Language: select subtitles language.
- Press <OK> confirm.

11.4 For Parents

Additionally, you may modify your password from this screen.

To enable Parental Lock:

- Select Yes to enable Parental Lock.
- Alternatively, select No to disable Parental Lock.

Additionally, you may modify your receiver PIN-Code from this screen.

To modify your password:
- Press the red colour key to access the Password Change feature.
- Enter your current password.

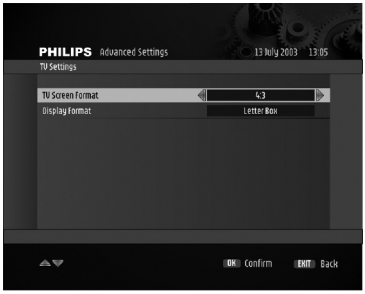
Note: if you enter an incorrect password, a pop up screen appears. Enter your password again.

- Enter your new password using number buttons.
- Enter your new password again to confirm.
- Press <EXIT> to exit the Password Change screen.

11.5 Advanced settings

The Settings sub menu menu includes the following items:

- o TV Settings
- o System Settings
- o Country & Time Settings
- o Decoder Status
- o Default Settings

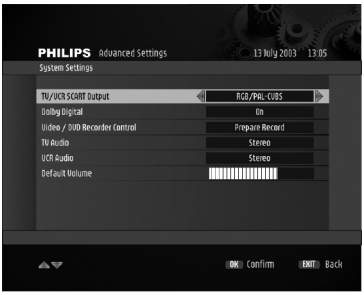


11.5.1 TV Settings

This screen is used to set aspect ratio settings.
- Select values for the following:
  - TV screen format: default setting is 4:3. If you have a 16:9 screen TV, change this setting to 16:9 for optimal viewing.
  - Display format: set the way the video is transformed in case the broadcast aspect ratio is 16:9 your TV aspect ratio is 4:3.
- Press <OK> to confirm.

Aspect ratio / Display format	TV screen format = 4:3 Broadcast format = 16:9
LetterBox	full picture with black bars at the top and bottom
Centre Cut Out	picture cut-out on the left and right

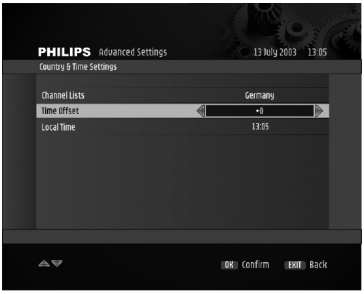
11.5.2 System Settings



This screen is used to set your receiver audio/video output settings.

- Select values for the following:
  - TV/VCR SCART Output: select the SCART output format supported by your TV set and VCR (refer to your TV and VCR user manual for more information)
  - Dolby Digital: select Yes to enable Dolby Digital sound
  - VCR Control: select the Easy Record feature your VCR supports (for more information, refer to paragraph 12.3 of this manual or to your VCR user manual)
  - TV Audio: select Stereo or Mono depending the audio output format of your TV
  - VCR Audio: select Stereo or Mono depending the audio output format of your VCR
  - Default Volume: indicate the volume level to be set as default at turn-on.
- Press <OK> to confirm.

11.5.3 Country & Time Settings

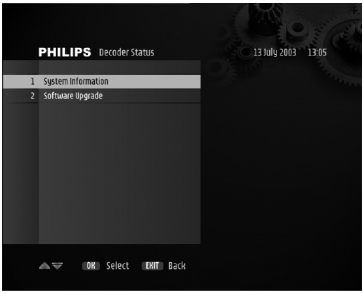


This screen is used to set the country where you operate your receiver and the local time offset with respect to actual local time retrieved from the network.

Note: it is also used to change to Summer Time.

- Select the country where you operate the receiver using the ◄ or ► key.
- Select the appropriate Time Offset with respect to GMT time.
- Press <OK> to confirm and exit the screen, or <EXIT> to exit without storing the changes.

11.5.4 Decoder Status



The Decoder Status sub menu menu includes the following items:

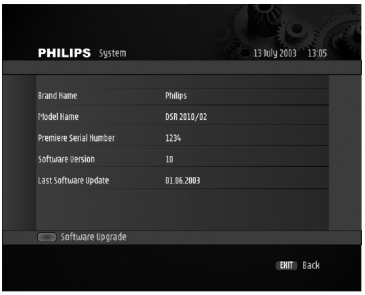
- o System Information
- o Decoder Upgrade

11.5.4.1 System Information

This screen is used to display information about your receiver, including the Premiere Serial Number and software version.

Note: you can also access this screen via the PREMIERE menu.

English



PHILIPS Software Upgrade
13 July 2003 13:05
Current Software Version 10 (01.06.2003)
The receiver is now searching for new available software.
Please wait.
EXIT Cancel

11.5.4.2 Software Upgrade

This item is used for software upgrades. Select it to check the current software version as well as launch a search for new software. After a while, the Software Upgrade screen indicates whether new software is available.

- Press <EXIT> to exit the screen in case no new software is available.

In case software is available, you are offered three options:

- Press the green colour key to choose to upgrade your receiver immediately, and then press <OK> to launch new software installation.
- Or press the yellow colour key to choose to upgrade your receiver later, and then press <OK> to confirm your choice. New software installation takes place as soon as you set your receiver to stand-by.
- Or press the red colour key to refuse to upgrade your receiver and return to the Decoder status sub menu.

After successful software installation, a confirmation message is displayed. In case of installation failure, a failure message is displayed, indicating that a new installation attempt will take place as soon as you set your receiver to stand-by. In both cases, press <OK> to exit the upgrade process.

Note: you can also launch a search for new software from the screen described above using the red colour key.

PHILIPS Advanced Settings
13 July 2003 13:05
1 TV Settings
2 System Settings
3 Country & Time Settings
4 Factory Set
5 Decoder Sta
Caution:
If you press RED key, all your user settings and channel lists will be lost. The receiver will be back to factory settings, and will start a first installation.
Return to Factory Settings
EXIT Back

11.5.5 Default Settings

This screen is used to reset your receiver back to the factory default condition.

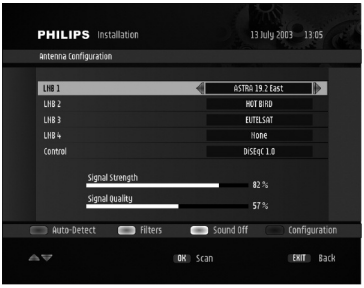
- When prompted, press the red colour key to confirm.
- Alternatively, press <EXIT> to exit the screen without modifying the receiver settings.

Note: if you reset your receiver to default settings, you lose all the settings you stored previously.

11.6 Channel Search

This item is used to perform full satellite antenna system installation and search for new channels.
Before starting a search, configure the settings according to the following sequence:

11.6.1 Antenna Configuration

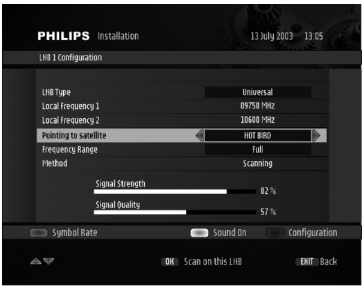


- Select appropriate antenna control (Tone Burst or DiSEqC) depending on your setup.
- Allocate the appropriate satellite(s) to the LNB(s). Alternatively, launch auto-detection using the red colour key for automatic identification of available satellites, then press <EXIT> to go back to the Antenna Configuration screen.

Note: the system can detect the following satellites: ASTRA 19.2° East, HOT BIRD 13° East, Eutelsat W, and Türksat 1C.

- If necessary, configure the more advanced settings as described in the next paragraphs.

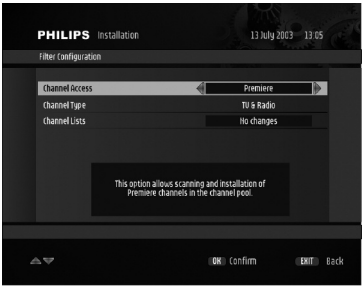
11.6.2 LNB Configuration



To change the LNB and symbol rate settings:

- Press the blue colour key from the Antenna Configuration screen to access the LNB Configuration screen.
- Select the LNB type corresponding to the selected LNB and the satellite it is pointing at.
- Select the desired satellite: default setting is ASTRA 19.2° East. To select another satellite, press the blue colour key.
- Select the frequency range to be scanned: press the blue colour key, and then select either FULL to scan the whole frequency range, or CUSTOM to scan for a particular frequency range. In the latter case, enter the range low and high frequencies.
- From the LNB configuration screen, you may also access the screen used to select symbol rates for the selected LNB using the red colour key.
- Press <EXIT> once or twice to go back to the Antenna Configuration screen.

11.6.3 Filter Configuration



To define the channels to be searched:

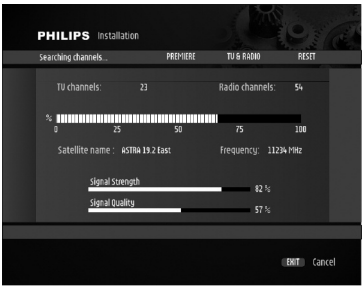
- Press the green colour key from the Antenna Configuration screen to access the Filter Configuration screen.
- Select values for the following scanning filters:
  - Channel Access: select from the available channel groups; i.e. All, FTA (free-to-air), Premiere, or FTA+Premiere

English

• Channels lists: select RESET to replace all channel lists, VIRGIN to reset the receiver to the factory settings by pressing the red colour key, and then launch first installation, or NO CHANGE to keep your channel lists as they are.

Note: in the latter case, you will need to use the Channel Manager feature to add channels to your lists from the updated channel pool.

- Press <EXIT> to go back to the Antenna Configuration screen.



11.6.4 Search for new channels

- Check for adequate signal strength and quality for each LNB/satellite.

Note: to display the signal strength and quality for a particular satellite, scroll to the corresponding LNB.

- If necessary, change the pointing of your antenna(s) so as to maximize the level of the signal quality and strength bargraph indicators, then fasten your antenna(s) according to the antenna user manual instructions.

Note: to enable the audible signal quality indicator, press the yellow colour key.

- Press <OK> to start searching for channels. The Installation screen appears.

During the scanning process, the following information is reported on screen:

- o the number of TV and Radio channels found,
- o the scanning progress, indicated as a percentage,
- o the strength of the signal and the quality of reception.

Note: if you press <EXIT> during the scanning process, you interrupt the scanning and return to the Antenna Configuration screen. In this case, none of the channels found are stored.

When scanning has been successfully completed, a completion message is displayed as well as the number of channels detected.

- Press <OK> to tune the receiver to the first channel in the main channel list.

12 Other settings

12.1 Restoring default settings

To restore your receiver default settings, refer to paragraph 11.5.5.

12.2 Changing the remote control setting

If you have other items of equipment in your home and the remote control of the Philips receiver interferes with them, you can change the setting of the remote control. For this you must change the setting of both your receiver and remote control.

To change the setting of your remote control:
- Simultaneously press number buttons 1 and 3 and hold them for at least 3 seconds
- Simultaneously release the two buttons.
- Enter the new setting within the next 60 seconds:
  - 4 for alternative setting (38)
  - 3 for the default factory setting (39)

The remote control can be tested by trying to control the receiver. If the setting has been changed, the remote will no longer operate the receiver. You must then change the setting of your receiver.

Note: if the batteries are removed while a button is being pressed, the default setting (39) is restored.

To change the setting of your receiver:
- Disconnect your receiver from the mains.
- Reconnect your receiver to the mains while pressing the <PROG-> button on the front panel, and hold this button until both red LEDs come on, with the right-hand one blinking. It may take a few seconds for these LEDs to come on.
- Release the <PROG-> button.
- Press the <OK> key of your remote control.

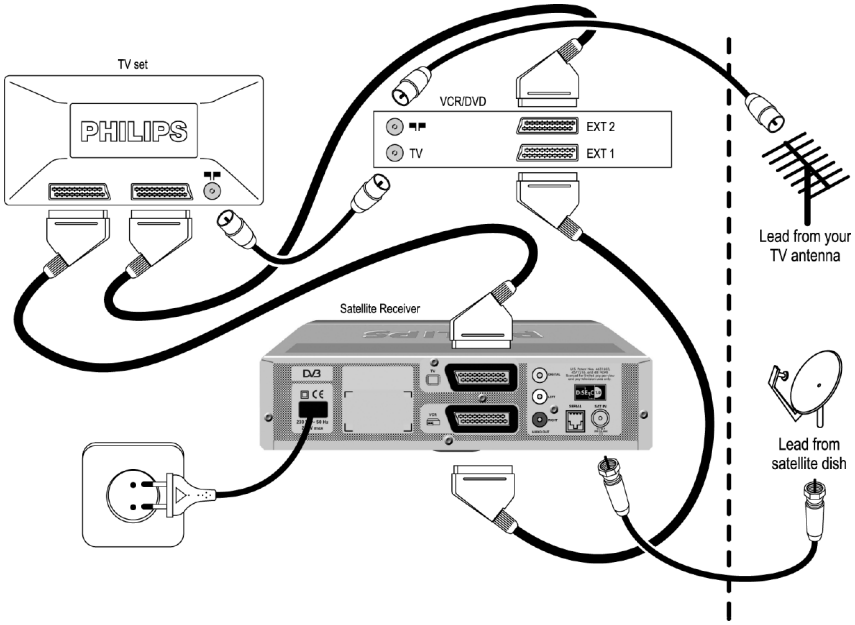
The front panel left-hand LED then turns green while the right-hand one stops blinking if the new setting has been accepted, or the front panel left-hand LED then turns red while the right-hand one stops blinking (both LEDs lit in red) if the setting change has failed.
In case of successful setting change, wait for a few moments for the receiver to return to normal operation.

12.3 Easy Record to enable VCR or DVD control

12.3.1 Connecting your equipment for Easy Record

The Easy Record feature allows automatic recording without requiring you to programme your VCR or DVD recorder. All you need to do is set a recording timer on your receiver. Your VCR or DVD recorder will then start/stop recording automatically.
Prior to setting this feature:

- Consult the user manual of your VCR or DVD recorder to check if and how Easy Record is supported. Most Philips VCR and DVD recorders support one of the two Easy Record options, i.e. Prepare Record or Record Link.
- Check that your TV and VCR or DVD are both fitted with two SCART sockets.
- Incorporate your receiver in your existing installation as described below.



- Connect the cable from the satellite dish to the "SAT IN" socket of your Digital-Receiver.
  - Connect the "TV" SCART socket of your Digital-Receiver to the "EXT1" SCART socket of your TV using the SCART lead supplied with your Digital-Receiver.
  - Connect the "VCR" SCART socket of your Digital-Receiver to the "EXT2" SCART socket of your VCR (called "IN" or "DECODER") using a SCART lead.
  - Connect the "EXT1" SCART socket of your VCR (called "OUT") to the "EXT2" SCART socket of your TV using a SCART lead.

Geeignet für PREMIERE

- Plug all your equipment, excluding your Digital-Receiver, into the mains.
- Read the Quick installation chapter to proceed with the channel scan if not already done.

With this connection set up:
- You can watch digital TV while you record analogue TV.
- You can watch analogue TV while you record digital TV.
- You can record the digital TV channel you are watching.

Note: some VCR or DVD recorders need to be in stand-by to use the Easy Record or Record link features. Refer to your VCR or DVD User manual.

12.3.2 Digital-Receiver and VCR or DVD settings

- Depending on your VCR or DVD brand and type, you have to set the "VCR recording control" option to "Prepare Record" or "Record Link". Refer to the VCR or DVD User manual, or try the two options to find out which is most suitable.
- Set your VCR or DVD to "Prepare Record" or "Record Link" to allow control by your Digital-Receiver.

12.3.3 Recording with the VCR control feature

- Your Digital-Receiver, TV and VCR or DVD are connected and set according to paragraph 12.3.1.
- You have set a timer on your Digital-Receiver.
- At timer start, your VCR or DVD starts recording, and at timer end it stops recording under the control of your Digital-Receiver. You no longer need VCR or DVD programming to record digital TV channels.

13 Troubleshooting

Please be aware that new software may change the functionality of your receiver.
Should you experience any difficulties with the operation of the receiver, please consult the relevant section of this manual, including this Troubleshooting section. If the problem cannot be solved, call your dealer or a customer service adviser.

Symptom	Cause	Remedy
The display on the front panel does not light up.	Faulty power supply	Check that the power cord is correctly connected. Disconnect this cord and reconnect it to ensure it is in place. Check that the power is available at the wall socket.
No sound or picture but the front panel left-hand side LED is lit in red.	Receiver in Stand-by	Press the Stand-by button.
No sound or picture but the front panel right-hand side LED is lit in green or orange.	Poor SCART connections	Adjust the dish pointing. Check the signal level from the Antenna Setup menu.
	Receiver in TV mode	Check the connections at the LNB and between the LNB and the receiver, or adjust the dish.
	Poor signal	Press <TV/STB> on the remote control once or twice.
	Dish pointed incorrectly	Check the SCART connections.
Poor picture	Incorrect dish pointing	Adjust the dish pointing.
The remote control does not operate your receiver.		Make sure the receiver is on. Make sure you are pointing the remote control at the receiver front panel. Check the batteries in your remote control.
The remote control does not operate your receiver and the front panel LEDs are lit respectively in red and green.	A recording is running and your receiver is locked on the channel you are recording.	Press successively <TIMER> then <0> to recover full control of your receiver.
The display appears frozen and the remote control does not operate your receiver		Press the Stand-by button on the receiver front panel for at least 5 seconds. Your Preferences will not be lost. Release the button and wait for a stable front display indication (i.e. either the right LED is lit red, indicating stand-by mode, or the left LED is lit in green or orange for TV or radio mode respectively). You can then continue with normal operation.
On-screen display working but there is no reception.	Poor reception/signal.	Check the installation and the antenna positioning.
	No power fed to LNB.	Check the cable between the LNB and the receiver.

Symptom	Cause	Remedy
Intermittent reception.	Faulty connections.	Check all connections and cable.
	Incorrect dish pointing.	Adjust the dish pointing. Fasten the antenna securely.
The picture is not sharp and on-screen text is difficult to read.	TV SCART output format not set to RGB.	Change the setting of the TV SCART item to RGB from the System Setting menu.
	TV SCART not connected to the RGB capable SCART socket of your TV set.	Refer to your TV User Manual.
	Inappropriate TV SCART.	Use the SCART cable supplied with your receiver.
You cannot find all the channels you think should be available.	The signal to your antenna may be weak.	Try retuning your receiver, following the relevant steps in the Quick installation chapter. If you are still missing channels, your antenna may need adjusting.
	Your antenna may need adjusting.	Call your installer.
The picture on some channels seems to have been stretched or squashed.	The broadcast is probably in wide screen and the receiver settings may not be correct.	Check the receiver "TV format" option setting, following the information in paragraph 11.5.1. If you have a wide screen TV, you may also need to check the settings on your TV.
Even if you use the number buttons, you cannot access a particular channel.	The parental lock has been activated on this channel and a message asks for your password.	Enter your password to access the channel or remove it as a locked channel.
	Your subscription rights do not include this channel.	Select another channel.
You set a timer but did not record what you wanted.	The video was set incorrectly.	Make sure that your video is set for the same time as your Digital-Receiver.
The order of the channels has changed.	They have been re-arranged as described in paragraph 11.2.2.	Refer to this chapter to change the order again.
You have forgotten your password.		Set your password again from the For Parents screen. To access this screen, enter the following 4-digit code: 1911. For more information on the password change, refer to paragraph 11.4.
You have forgotten your Premiere PIN-Code.		Call the Premiere Call Centre on: 0180/551 00 00 for Germany 01 / 49166 200 for Austria

Note: For problems that are not related to Premiere programmes or the Premiere smart card, but rather due to your receiver, call the Philips Call Centre on 0180/500 75 31 from Germany, or 0820 400 039* from Austria.*

** open 7 days from 08.00 to 23.00 - 0.12 Euros/min*

14 Technical specifications

This product is in conformity with the requirements of the 95/47/EC and 2002/21/EC directives.

English

Video decoding

- MPEG-2 DVB compliant up to MP@ ML
- Video bit rate: up to 15 Mbit/s
- Video format: 4:3 and 16:9
- Resolution: up to 720x576 pixels

Audio decoding

- MPEG layer I / II

Ease of Installation

- Preset for 4 satellites, including Astra 19.2 East satellite.
- Automatic programme installation
- Automatic programme list update
- 5000 channels

Ease of Use

- Receiver stands either horizontally or vertically
- Channel lists editing for personalised installation (delete, add, move)
  - 6 TV channel lists
  - 6 Radio channel lists
- Fully remote controlled
- EPG list per channel
- Automatic recording via:
  - Timer programming in EPG
  - Easy Record for Philips VCR and DVD-RW
- Now & Next programme monitoring

Operation/Features

- TV & Radio modes
- Free to air reception
- Premiere Pay TV reception and de-scrambling
- Subtitles
- Parental lock with password
- Audio mode: Mono, Stereo
- Menu controlled installation and operation using On Screen Display
- 8 event Timers/Reminders
- Automatic VCR play back: Audio L/R + CVBS or RGB/Fast blanking
- Variable LNB frequency
- DiSEqC 1.0 antenna control
- RF input short circuit protection
- Software upgrade over the air download
- Dolby Digital audio output

Application system resources

Processor:	166 MHz
SDRAM - CPU/Video-Graphics:	16 MB
Flash - Data/Code:	4 MB
EEPROM:	8 kB

Satellite antenna interface

- RF input:	F type connector
- LNC supply (V):	0 / 14 / 18
- LNB current (mA):	350 max
- Tone switching:	22 kHz (on/off)
- DiSEqC:	1.0 for 4 orbital positions

Reception-Demodulation

- Demodulation type:	QPSK
- Input frequency range (MHz):	950-2150
- Input level range (dBm):	-65 to -25
- Symbol rate (Mbaud):	2 to 45
- Satellite band coverage	
Ku band	10.7 to 12.75 GHz
C band	

De-scrambling

Embedded

Type:	DVB compliant
Smartcard reader:	1 for CA
CA system:	Premiere integrated conditional access

Note: subscription is required to watch Premiere programmes

Connections

TV SCART

Output: CVBS, Controlled audio L/R, RGB, Slow blanking, Fast blanking

VCR SCART

Input: CVBS, Slow blanking, Audio L/R, RGB/Fast blanking

Output: CVBS, Audio L/R, Slow blanking during timer if "Prepare Record" is activated

Audio CINCH

Output: volume controlled analogue audio L/R

Coaxial SPDIF: PCM

Serial interface:

RJ 9

Accessories

- Remote control type RC19336005/01
- SCART cable
- User manual
- Worldwide Guarantee booklet
- Batteries: 2 x 1.5V type AA/R06
- Mains cord (2 m)

Miscellaneous

- Temperature range (°C)	
Operating	+5 to 45
Storage	-10 to +70
- Mains:	230 V ~ +/-10% 50 Hz
- Power consumption:	25 W max
- Stand-by consumption:	6 W max
- Weight	2 Kg
- Including packaging	2.5 Kg
- Dimensions:	
Product (mm)	260 x 225 x 60
Packaging (mm)	365 x 275 x 90

Multi-language

Menu:	English, German, Turkish
User Manual:	English, German, Turkish

This product complies with the following European Directives:

CE
- 73/23/EEC
- 93/68/EEC
- 89/336/EEC

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Due to continued product improvements, this information is subject to change without notice.

Dolby ® and the double D symbol are registered trademark of Dolby Laboratories Licensing Corporation. AC-3 ® is a registered trademark of Dolby Laboratories Licensing Corporation.